| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/beans/Expression.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/beans//class-useExpression.html)    [**NO FRAMES**](http://docs.google.com/Expression.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.beans.Expression**

| Packages that use [Expression](http://docs.google.com/java/beans/Expression.html) | |
| --- | --- |
| [**java.beans**](#3znysh7) | Contains classes related to developing *beans* -- components based on the JavaBeansTM architecture. |

| Uses of [Expression](http://docs.google.com/java/beans/Expression.html) in [java.beans](http://docs.google.com/java/beans/package-summary.html) | |
| --- | --- |

| Methods in [java.beans](http://docs.google.com/java/beans/package-summary.html) that return [Expression](http://docs.google.com/java/beans/Expression.html) | |
| --- | --- |
| protected  [Expression](http://docs.google.com/java/beans/Expression.html) | **DefaultPersistenceDelegate.**[**instantiate**](http://docs.google.com/java/beans/DefaultPersistenceDelegate.html#instantiate(java.lang.Object,%20java.beans.Encoder))([Object](http://docs.google.com/java/lang/Object.html) oldInstance, [Encoder](http://docs.google.com/java/beans/Encoder.html) out)            This default implementation of the instantiate method returns an expression containing the predefined method name "new" which denotes a call to a constructor with the arguments as specified in the DefaultPersistenceDelegate's constructor. |
| protected abstract  [Expression](http://docs.google.com/java/beans/Expression.html) | **PersistenceDelegate.**[**instantiate**](http://docs.google.com/java/beans/PersistenceDelegate.html#instantiate(java.lang.Object,%20java.beans.Encoder))([Object](http://docs.google.com/java/lang/Object.html) oldInstance, [Encoder](http://docs.google.com/java/beans/Encoder.html) out)            Returns an expression whose value is oldInstance. |

| Methods in [java.beans](http://docs.google.com/java/beans/package-summary.html) with parameters of type [Expression](http://docs.google.com/java/beans/Expression.html) | |
| --- | --- |
| void | **XMLEncoder.**[**writeExpression**](http://docs.google.com/java/beans/XMLEncoder.html#writeExpression(java.beans.Expression))([Expression](http://docs.google.com/java/beans/Expression.html) oldExp)            Records the Expression so that the Encoder will produce the actual output when the stream is flushed. |
| void | **Encoder.**[**writeExpression**](http://docs.google.com/java/beans/Encoder.html#writeExpression(java.beans.Expression))([Expression](http://docs.google.com/java/beans/Expression.html) oldExp)            The implementation first checks to see if an expression with this value has already been written. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/beans/Expression.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/beans//class-useExpression.html)    [**NO FRAMES**](http://docs.google.com/Expression.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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